

FIGURE 1A
bas1 nucleotide sequence (SEQ ID NO: 1)

ATGGAGGAAGTAGCAGCTGGTTCATCCAAAGGTTCTTGTAAATCTTAAGTCCTGTTCTGCTCTGCTTCCTTATCATT
TATGTCTCTGTATGGTGGAGACCAAGAAAGATGAAAGAACATTCTCATCCCTATGCCTTCTCTCACAATAATT
TCTTCATCGAAAATGTTAAAGAACCTGTTGGAAATGATGCTTAAGGCTTCTCTCTCATCCCTATGCCTTCTCTCACAACTTT
CTTCCTAGAGTTCTCTTACCATCACTGGAGAAAATCTACGGTGTACATTCTGGTTCTGAGTTCTACGAGAAGAATGAAAGCTAACCC
CCGGTTAACGGTAGCCGATCTGATTGATCAGAGAGATCTCTCAAGGTGAAAATGGCTCATCATCGAAAATCATTCATTAGC
CTTGGTTAACAAACTTGAAAGGGATGGACTACTAGTCTCAAAGGTCAAAGGGTCAAGCTCAAACAAATGCTTGGATAAATGGTC
CCTACTTTCATATGGAGAACTCTTAAGTTGGCTTGTGCTTGTGACTGAAAGATGTTTATAGTGA
CGATAAGTTATCGAAAACGGTGAAGGTTGAGGTAGATGTTCTATGACTGGTTCAAGCTCAAACAAATGCTTGGCTGAA
GAACAGCTTTGGAAAGTAGCTATGAAAGATGGTGTGAGCTATAGATTCTCTGGCTATAGATTGGCAAGAGGAAATGTAAGGG
GCTTTCAAAAAGTCTTCATTCTGGCTATAGATTGGGGAGACAAAAAGCTATAAGATGGGAGAAAGGGAAAGAATGTAAGGG
GATAAGGAAGTGTGTGTTGAAGGCTGATAGGGCGGGAGCTGACGGTTCAAGGACATTGTGGAGGTGTAAAGGC
CGGCCGAAGGAAGGAACTTCTAAATCTGCTGACGGTGGACGACCATCTTGGCTATCCAAAGGACCATGTCGTTAAGCTTAAG
TTTTCTTCGCCCCGAAACAGAACAAACTTCTGCTGAGGTGTGATGAGGTCTCAGGGTCTGGCTCACGTGATGTCGACGGCTAAATCGGATGTC
GGCCAAGCACGTGTAAAGGGTCTTAAGGTTGTATCCACCAATAGTAGCTACGATGTCGACGGCTCATGACCAAGCCATTG
CGTTGAGGTATGATCTGAACCGAGTCCTGGGATTCAGGAACTTCTGCTGAGGTGTCTTAAGGTTGTATCCACCAATCATAGGGTCCATCATGAC
AAGCTAGGAGGGTACAAATCCCATTGTCGACGGAGCTCTAATCCAGCTCGGTTGGGGATGGAGTGGCTGGCTGGCTTAATCGCTGTAATG
GGTAATGACGTTGAACGAAATTCAATCCAGCTCGTACATGCAAGAATCTGGCTATACTTCAGGCCAAATTTGACACTCGCTGTAATG
TACCGTTGGCCCTCGGAGTTCTGCTACTTGGCTCCCTACTTATGACATGCAACCTACCGTCCTTATGTTGCTTATCCTCAACATGG
ATCCAACGCTTACCTTCACTTGGCTCCCTACTTGGCTCCCTACTTATGACATGCAACCTACCGTCCTTATGTTGCTTATCCTCAACATGG

FIGURE 1B
Bas1 amino acid sequence
SEQ ID NO:2

bas1 amino acid sequence

MEEESSSWFIPKVLVLSVILSIVKGMSLLWWWRPRKIEHFSKQGIRGPPYHFFIGNVKELVGMMKLASSHPMPFSHNILPRVLSFYHHWRKIYGATFLWFGPTFRLTVAADPDLIREIFSKSEFYEKNEAHPLVKQLEGDGGLISLKGEKWAHRKRKLI
PTFHMHENILKLIVPVVLKSVTDMVDKWSDKLSENGEVEVDVYEWFOQILTEDVISRTAFGSSYEDGRAVFRLQQMLLCAE
AQOKVFIPGYRFFPFTRGNLKSRKLDKEIRKSLLKLIERRQNAIDGEGECECKEPAAKDILLLGLMIAQAKNVTVDIIVEECKS
FFFAGKQTSNLLTWTILLSMHPEWQAKARDEVLRVCGSRDVPTIDHVVKLTKLTSMLNESLRLYPPIVATIRRRAKSDV
KLGGYKIPCGTELLIPIIIAWHHDQAIWGNDDVNEFNPARFADGVPRAAKHPVGFIPFGLGVRTCIGQNLAIQAKLTAVM
IQRFTFHLaPTYQHAPTVLMLLYPOHQHAPITFRRLTNHEID

FIGURE 1C
PROMOTER SEQUENCE Bas1
(SEQ ID NO:16)

FIGURE 2

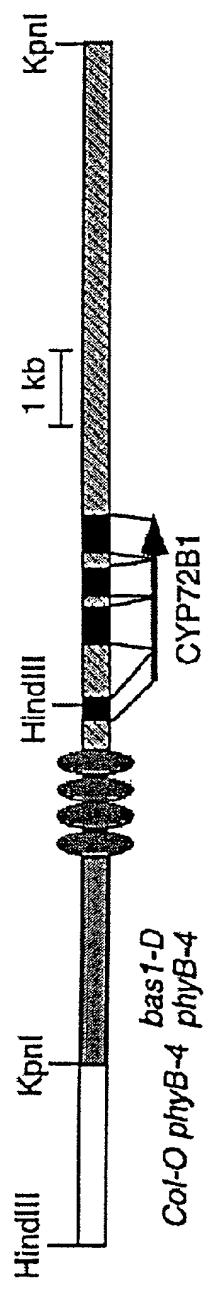


FIGURE 3

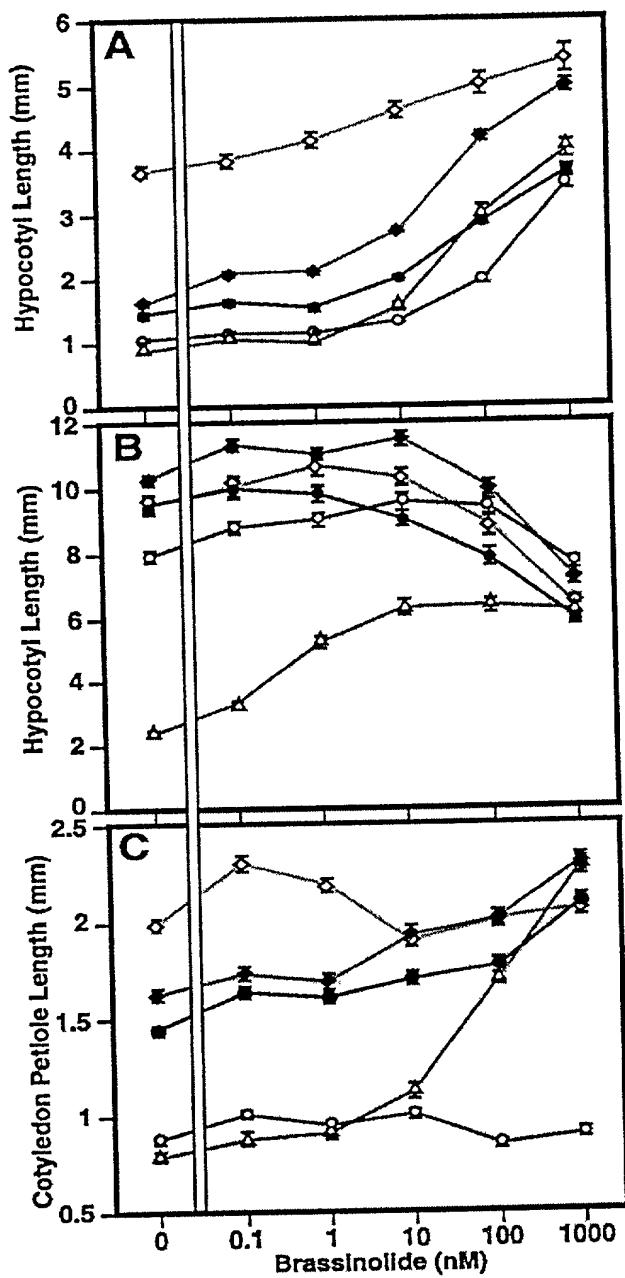


FIGURE 4

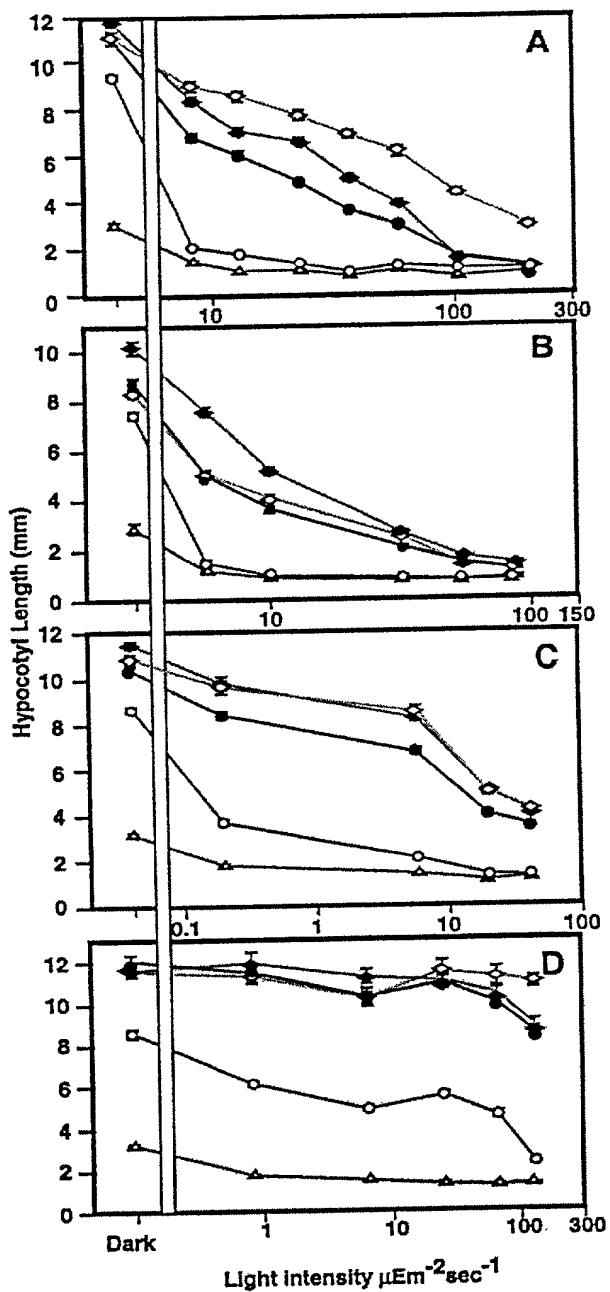


FIGURE 5

